

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--------------------|------------------|---------|------------------|
| L1    | 4       | ((("6009348") or ("4171477") or ("6299752") or ("5584890")).PN. | US-PGPUB;<br>USPAT | OR               | OFF     | 2006/08/13 07:32 |
| L2    | 3465    | cold near2 weld\$3  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:36 |
| L3    | 1686376 | tip pin head  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:36 |
| L4    | 222     | 2 with 3  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:57 |
| L5    | 1557109 | mm inch   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:37 |
| L6    | 140     | 4 and 5   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:38 |
| L7    | 18      | 4 with 5  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:37 |
| L9    | 26      | 4 same 5  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:45 |
| L12   | 8       | 7 and @ad<"20001103"  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:45 |
| L13   | 8       | 9 not 7   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:45 |
| L14   | 3       | 13 and @ad<"20001103"   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:51 |
| L15   | 91      | 2 with 5  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:51 |
| L16   | 222     | 2 with 3  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:51 |
| L17   | 24      | 15 and 16   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:51 |
| L18   | 13      | 17 and @ad<"20001103"   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:57 |
| L19   | 5       | 18 not 9  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:51 |
| L20   | 1795533 | shape   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:56 |
| L21   | 38      | 2 with 3 with 20  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 07:57 |
| L22   | 22      | 21 and @ad<"20001103"   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 08:10 |
| L23   | 153     | 4 and @ad<"20001103"  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 09:40 |
| L24   | 131     | 23 not 22   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/08/13 09:39 |

## EAST Search History

|     |        |  |                    |    |     |                  |
|-----|--------|--|--------------------|----|-----|------------------|
| L25 | 154839 | anode  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/13 09:39 |
| L26 | 239610 | tab  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/13 09:40 |
| L27 | 1464   | 25 with 26   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/13 09:40 |
| L28 | 76     | 2 and 27   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/13 09:40 |
| L29 | 38     | 28 and @ad<"20001103"  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/13 09:56 |
| L30 | 1125   | (29/25.03).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/13 09:56 |
| L31 | 29     | 2 and 30   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/13 09:56 |
| L32 | 18     | 31 and @ad<"20001103"  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/13 09:56 |
| S1  | 1      | "10728655"   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 16:20 |
| S2  | 5      | 10/728655  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:22 |
| S3  | 4      | ((("6009348") or ("4171477") or<br>("6299752") or ("5584890")).PN. | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/12 20:21 |
| S4  | 15     | 09/165779  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:10 |
| S5  | 0      | gechtet  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:28 |
| S6  | 345    | gechter  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:28 |
| S7  | 3465   | cold near2 weld\$3   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:23 |
| S8  | 9      | S6 and S7  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:24 |
| S9  | 0      | S8 and @ad<@ad<"20001103"  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/13 07:37 |
| S10 | 0      | S6 and @ad<@ad<"20001103"  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:26 |
| S11 | 292    | S6 and @ad<"20001103"  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:26 |
| S12 | 0      | S8 and @ad<"20001103"  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:30 |
| S13 | 343104 | capacitor  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:26 |
| S14 | 4      | S11 and S13  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/12 17:27 |

## EAST Search History

|     |         |                           |                    |    |    |                  |
|-----|---------|---------------------------|--------------------|----|----|------------------|
| S15 | 446629  | weld\$3                   | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 17:27 |
| S16 | 2       | S11 and S15               | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 17:27 |
| S17 | 0       | gechtet.as.               | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 17:28 |
| S18 | 0       | gechter.as.               | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 17:28 |
| S19 | 0       | S7 and @ad<@ad<"20001103" | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 17:29 |
| S20 | 2185    | S7 and @ad<"20001103"     | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 20:23 |
| S21 | 190     | S13 and S20               | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 17:32 |
| S22 | 436907  | tip                       | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 17:32 |
| S23 | 1197898 | tip head                  | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 17:32 |
| S24 | 75      | S21 and S23               | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 17:32 |
| S25 | 14790   | ultrasonic near3 bond\$3  | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 20:22 |
| S26 | 6479    | S23 and S25               | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 20:22 |
| S27 | 157494  | foil                      | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 20:22 |
| S28 | 881869  | bond\$3                   | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 20:22 |
| S29 | 14127   | S27 with S28              | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 20:22 |
| S30 | 266     | S26 and S29               | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 20:23 |
| S31 | 125     | S30 and @ad<"20001103"    | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 21:48 |
| S32 | 446629  | weld\$3                   | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 20:34 |
| S33 | 69      | S31 and S32               | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 21:44 |
| S34 | 2902709 | press pressur\$3 forc\$3  | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 21:45 |
| S35 | 446629  | weld\$3                   | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 21:45 |
| S36 | 47875   | S34 with S35              | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 21:48 |

## EAST Search History

|     |        |                        |                    |    |    |                  |
|-----|--------|------------------------|--------------------|----|----|------------------|
| S37 | 154839 | anode                  | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 21:47 |
| S38 | 1875   | S36 and S37            | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 21:47 |
| S39 | 236    | S34 with S35 with S37  | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 21:48 |
| S40 | 138    | S39 and @ad<"20001103" | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 22:21 |
| S41 | 443200 | cold                   | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 22:22 |
| S42 | 42     | S40 and S41            | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 22:25 |
| S43 | 719167 | inch                   | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 22:25 |
| S44 | 31     | S42 and S43            | US-PGPUB;<br>USPAT | OR | ON | 2006/08/12 22:25 |